Notice of Allowability	Application No.	Applicant(s)	
	09/539,872	BALAKRISHNAN ET AL.	
	Examiner	Art Unit	
	Kimbinh T. Nguyen	2628	
The MAILING DATE of this communication appeall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this a or other appropriate communication GHTS. This application is subject	pplication. If not included on will be mailed in due course. THIS	
1. X This communication is responsive to amendment filed 01/1	<u>12/07</u> .		
2. The allowed claim(s) is/are <u>1-42</u> .			
 Acknowledgment is made of a claim for foreign priority unally and all black b	been received. been received in Application No.		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	•	y complying with the requirements	
 A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 			
 5. CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the statement sheet (see 25 CFR 1). 	on's Patent Drawing Review (PTC). S Amendment / Comment or in the 84(c)) should be written on the draw	Office action of vings in the front (not the back) of	
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT			
Attachment(s)	E 🖂 Nation of Informal	Detent Application	
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) 	5. ☐ Notice of Informal	• •	
3. ☐ Information Disclosure Statements (PTO/SB/08),	Paper No./Mail D	 6. ☐ Interview Summary (PTO-413), Paper No./Mail Date	
Paper No./Mail Date	8. Examiner's Statement of Reasons for Allowance		
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	_	lent of Reasons for Allowance	
	9. Other KIM	Mond Nough BINHT. NGUYEN WARY EXAMINER	

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DETAILED ACTION

Drawings

1. Applicant is advised to submit the formal drawings for this application. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Allowable Subject Matter

- 2. Claims 1-42 are allowed over prior art.
- 3. The following is an examiner's statement of reasons for allowance:

The prior art does not teach a curve system producing and controlling an entire smooth virtual tape curve using the relative positions for positions of the virtual tape curve.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimbinh T. Nguyen whose telephone number is (571) 272-7644. The examiner can normally be reached on Monday to Thursday from 7:00 AM to 4:30 PM. The examiner can also be reached on alternate Friday from 7:00 AM to 3:30 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached at (571) 272-7664. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

March 29, 2007

KIMBINH T. NGUYEN PRIMARY EXAMINER

Kropor Solahr